

Section II
Soil and Site Information

Sanitary Facilities Table 1
Codington County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Bc: Brookings-----	90	Very limited Depth to saturated zone Restricted permeability	1.00 0.72	Somewhat limited Depth to saturated zone Seepage	0.71 0.50
Bh: Brookings-----	60	Very limited Depth to saturated zone Restricted permeability	1.00 0.72	Somewhat limited Depth to saturated zone Seepage	0.71 0.50
Hidewood-----	30	Very limited Depth to saturated zone Restricted permeability Flooding	1.00 0.72 0.40	Somewhat limited Flooding Seepage	0.40 0.27
BmD: Buse-----	90	Very limited Restricted permeability Slope	1.00 0.63	Very limited Slope	1.00
BmE: Buse-----	90	Very limited Slope Restricted permeability	1.00 1.00	Very limited Slope	1.00
Bo: Buse-----	90	Very limited Restricted permeability Slope Content of large stones	1.00 1.00 0.33	Very limited Slope Content of large stones	1.00 1.00
BpD: Buse-----	60	Very limited Restricted permeability Slope	1.00 0.63	Very limited Slope	1.00

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Poinsett-----	25	Somewhat limited Slope Restricted permeability	0.63 0.50	Very limited Slope Seepage	1.00 0.50
BsD: Buse-----	60	Very limited Restricted permeability Slope	1.00 0.37	Very limited Slope	1.00
Sioux-----	25	Very limited Filtering capacity Slope	1.00 0.37	Very limited Seepage Slope	1.00 1.00
Bu: Buse-----	60	Very limited Restricted permeability Slope Content of large stones	1.00 1.00 0.33	Very limited Slope Content of large stones	1.00 1.00
Sioux-----	25	Very limited Slope Filtering capacity	1.00 1.00	Very limited Slope Seepage Content of large stones	1.00 1.00 0.06
BvD: Buse-----	60	Very limited Restricted permeability Slope	1.00 0.37	Very limited Slope	1.00
Vienna-----	30	Very limited Restricted permeability Slope	1.00 0.37	Very limited Slope Seepage	1.00 0.50

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Bx: Buse-----	40	Very limited Restricted permeability Slope Content of large stones	1.00 0.37 0.33	Very limited Slope Content of large stones	1.00 1.00
Barnes-----	30	Very limited Restricted permeability Slope	1.00 0.37	Very limited Slope Seepage	1.00 0.50
Sioux-----	20	Very limited Filtering capacity Slope	1.00 0.37	Very limited Seepage Slope	1.00 1.00
Cs: Aquents, Saline----	100	Very limited Ponding Depth to saturated zone Restricted permeability	1.00 1.00 0.79	Very limited Ponding Depth to saturated zone Seepage	1.00 1.00 0.21
EfA: Egeland-----	90	Somewhat limited Restricted permeability	0.50	Very limited Seepage	1.00
EfB: Egeland-----	90	Somewhat limited Restricted permeability	0.50	Very limited Seepage Slope	1.00 0.92
EsA: Estelline-----	95	Very limited Filtering capacity Restricted permeability	1.00 0.50	Very limited Seepage	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
EsB: Estelline-----	90	Very limited Filtering capacity Restricted permeability	1.00 0.50	Very limited Seepage Slope	1.00 0.68
FdA: Fordville-----	90	Very limited Filtering capacity Restricted permeability	1.00 0.50	Very limited Seepage	1.00
FdB: Fordville-----	90	Very limited Filtering capacity Restricted permeability	1.00 0.50	Very limited Seepage Slope	1.00 0.68
FfA: Fordville-----	60	Very limited Filtering capacity Restricted permeability	1.00 0.50	Very limited Seepage	1.00
Renshaw-----	30	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
FfB: Fordville-----	50	Very limited Filtering capacity Restricted permeability	1.00 0.50	Very limited Seepage Slope	1.00 0.68
Renshaw-----	30	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.68

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
FmB: Forman-----	90	Very limited Restricted permeability	1.00	Somewhat limited Slope Seepage	0.68 0.50
FmC: Forman-----	90	Very limited Restricted permeability	1.00	Very limited Slope Seepage	1.00 0.50
FnA: Forman-----	90	Very limited Restricted permeability	1.00	Somewhat limited Seepage	0.50
FnB: Forman-----	90	Very limited Restricted permeability	1.00	Somewhat limited Slope Seepage	0.68 0.50
FnC: Forman-----	90	Very limited Restricted permeability	1.00	Very limited Slope Seepage	1.00 0.50
KrB: Kranzburg-----	90	Very limited Restricted permeability	1.00	Somewhat limited Slope Seepage	0.68 0.50
La: Lamoure-----	90	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.72	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.27

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Lc: Lamoure-----	90	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.72	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.27
Lp: La Prairie-----	90	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 0.94 0.50	Very limited Flooding Seepage Depth to saturated zone	1.00 0.50 0.39
Ma: Southam-----	100	Very limited Restricted permeability Ponding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00
Ms: Southam-----	100	Very limited Restricted permeability Ponding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00
Od: Oldham-----	90	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone	1.00
Op: Oldham-----	45	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone	1.00

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Parnell-----	45	Very limited Restricted permeability Ponding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00
Ow: Oldham-----	50	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone	1.00
Parnell-----	50	Very limited Restricted permeability Ponding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00
PmA: Poinsett-----	90	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage	0.50
PmB: Poinsett-----	90	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50
PnB: Poinsett-----	90	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50
PoC: Poinsett-----	50	Somewhat limited Restricted permeability	0.50	Very limited Slope Seepage	1.00 0.50

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Buse-----	20	Very limited Restricted permeability	1.00	Very limited Slope	1.00
Forman-----	20	Very limited Restricted permeability	1.00	Very limited Slope	1.00
				Seepage	0.50
PsB: Poinsett-----	60	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope	0.68
				Seepage	0.50
Forman-----	25	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.68
				Seepage	0.50
PwA: Poinsett-----	75	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage	0.50
Waubay-----	20	Somewhat limited Depth to saturated zone	0.94	Somewhat limited Seepage	0.50
		Restricted permeability	0.50	Depth to saturated zone	0.39
Ra: Rauville-----	90	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.72	Seepage	0.27
RSA: Renshaw-----	60	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
Sioux-----	30	Very limited Filtering capacity	1.00	Very limited Seepage	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
RsB: Renshaw-----	50	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	0.68
Sioux-----	30	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	0.68
Ts: Buse-----	50	Very limited Restricted permeability Slope	1.00 1.00	Very limited Slope	1.00
Sioux-----	35	Very limited Slope Filtering capacity	1.00 1.00	Very limited Slope Seepage	1.00 1.00
VnA: Vienna-----	90	Very limited Restricted permeability	1.00	Somewhat limited Seepage	0.50
VnB: Vienna-----	90	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.68
				Seepage	0.50
VnC: Vienna-----	90	Very limited Restricted permeability	1.00	Very limited Slope	1.00
				Seepage	0.50
w: Water (less Than 40 Acres)-----	100	Not rated		Not rated	

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		Rating class and limiting features	Value	Rating class and limiting features	Value
Wa: Waubay-----	90	Somewhat limited Depth to saturated zone	0.94	Somewhat limited Seepage	0.50
		Restricted permeability	0.50	Depth to saturated zone	0.39
WfA: Waubay-----	60	Somewhat limited Depth to saturated zone	0.94	Somewhat limited Seepage	0.50
		Restricted permeability	0.50	Depth to saturated zone	0.39
Forman-----	25	Very limited Restricted permeability	1.00	Somewhat limited Seepage	0.50

